**CONSTRUCTION SEQUENCE-PHASE I**

1. INSTALL FENCE AND GATE AT LOCATIONS SHOWN.
2. INSTALL SILT FENCE AT LOCATIONS INDICATED.
3. CONSTRUCT SEDIMENT TRAP, COMPLETE WITH STONE OUTLET, FERTILIZE, LIME, AND SEED SEDIMENT TRAP EMBANKMENT AND FLOOR AREAS.
4. COMPLETE CLEARING AND GRUBBING OF SITE.
5. COMMENCE AND COMPLETE PREPARATORY GRADING AND CONSTRUCTION OF GRAVEL TRAILER/LAYDOWN/STAGING AREA AND HAUL ROADS.
6. FERTILIZE, LIME, AND SEED DISTURBED AREAS.
7. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND STONE ACCESS ROAD AT LOCATION SHOWN.

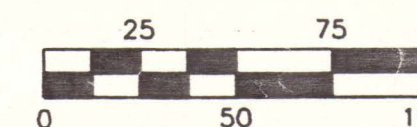
PHASE I LIMIT OF DISTURBANCE = 3.2 AC±

**ESTIMATED BORROW MATERIAL-PHASE I**

1350 CY COARSE AGGREGATE

**LEGEND**

- 10-- EXISTING CONTOUR
- 6-- PROPOSED CONTOUR
- SF— SILT FENCE
- ▨ RCD ROCK CHECK DAM
- LD— LIMIT OF DISTURBANCE (PHASE I)
- SCE— STABILIZED CONSTRUCTION ENTRANCE
- ▨ GRAVEL ROAD/STAGING AREA
- CONSTRUCTION FENCE
- SURFACE FLOW DIRECTIONAL ARROW
- ◆ GT-2 APPROXIMATE SOIL BORING LOCATION



U.S. ENVIRONMENTAL PROTECTION AGENCY  
12th STREET LANDFILL SITE  
WILMINGTON DELAWARE

**WESTON**  
MANAGERS DESIGNERS/CONSULTANTS

CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG.			
PROJ. ENG.			
PROJ. MGR.			
APPROVED			

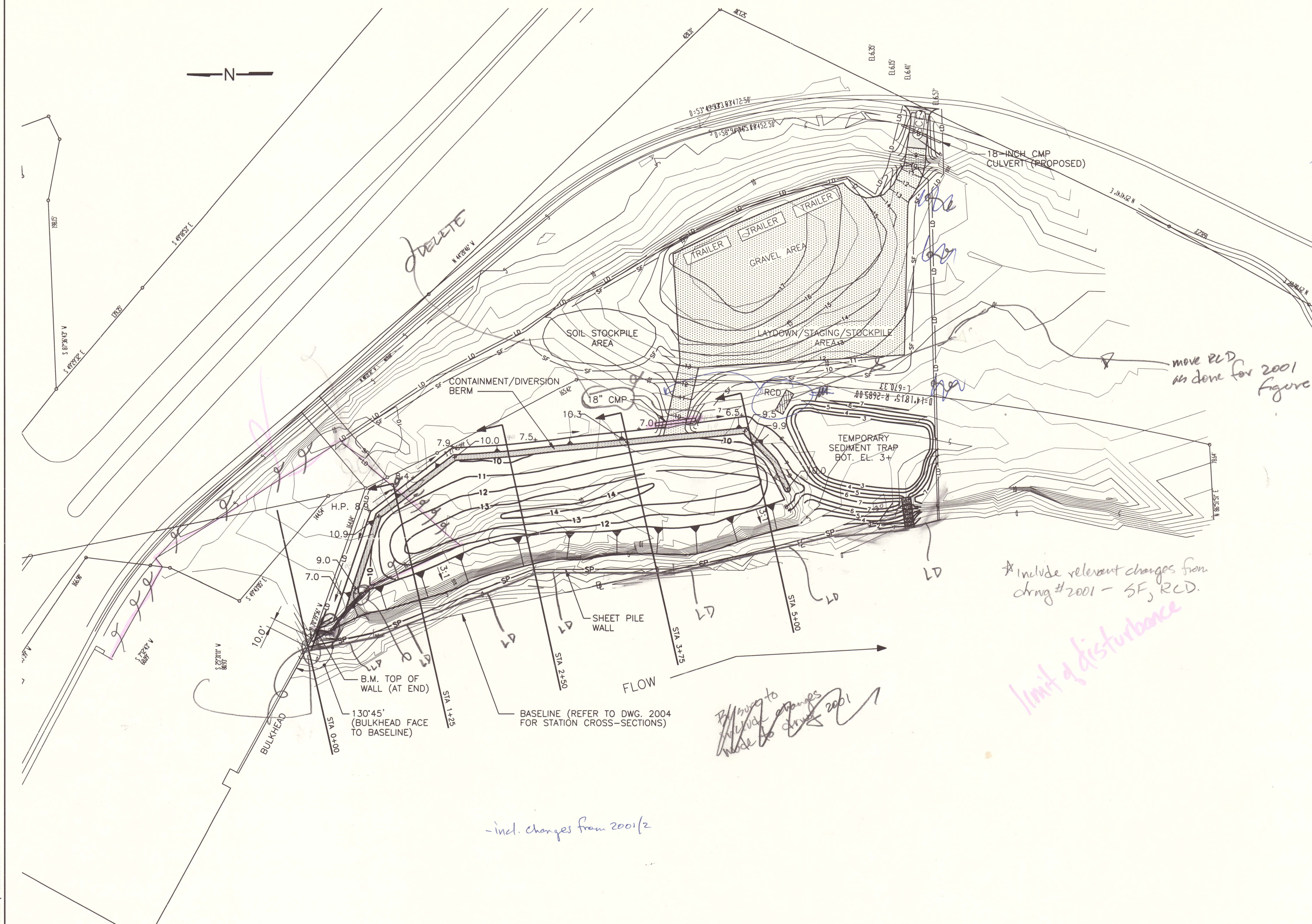
**SITE GRADING, EROSION AND SEDIMENTATION CONTROL PLAN  
PHASE I**

DRAWN	DATE	DWG. NO.	REV. NO.
JCT	5/11/00	2001	
SCALE	W.O. NO.	20101.252.003	SHT. OF
1"=50'-0"			







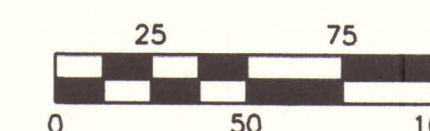
**CONSTRUCTION SEQUENCE-PHASE II**

1. INSTALL SHEET PILE WALL TO LOCATION AND ALIGNMENT SHOWN.
2. MAINTAIN DEWATERING OPERATIONS BEHIND SHEET PILE WALL DURING CONSTRUCTION. PUMP WATER COLLECTED TO SEDIMENT TRAP ~~OR TO BRANDYWINE CREEK.~~
3. CONSTRUCT CONTAINMENT/DIVERSION BERM TO GENERAL LOCATION AND ALIGNMENT SHOWN.
4. INITIATE CUT-BACK EXCAVATION OF CREEK BANK TO 3:1 (HORIZONTAL TO VERTICAL) SLOPE.
5. PLACE AND CONSOLIDATE MATERIALS EXCAVATED FROM CREEK BANK AND OTHER AREAS IN CONSOLIDATION AREA AND GRADE AS SHOWN IN PREPARATION OF CAP/COVER PLACEMENT.

PHASE II LIMIT OF DISTURBANCE == 3.8 AC±

**LEGEND**

- 10-- EXISTING CONTOUR
- 6- PROPOSED CONTOUR
- SF- SILT FENCE
- [Hatched Box] RCD ROCK CHECK DAM
- LD- LIMIT OF DISTURBANCE (PHASE II)
- [Gate Symbol] STABILIZED CONSTRUCTION ENTRANCE
- [Dotted Box] GRAVEL ROAD/STAGING AREA
- - - CONSTRUCTION FENCE
- >- SURFACE FLOW DIRECTIONAL ARROW



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MANAGERS DESIGNERS/CONSULTANTS

CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG.			
PROJ. ENG.			
PROJ. MGR.			
APPROVED			
APPROVED			

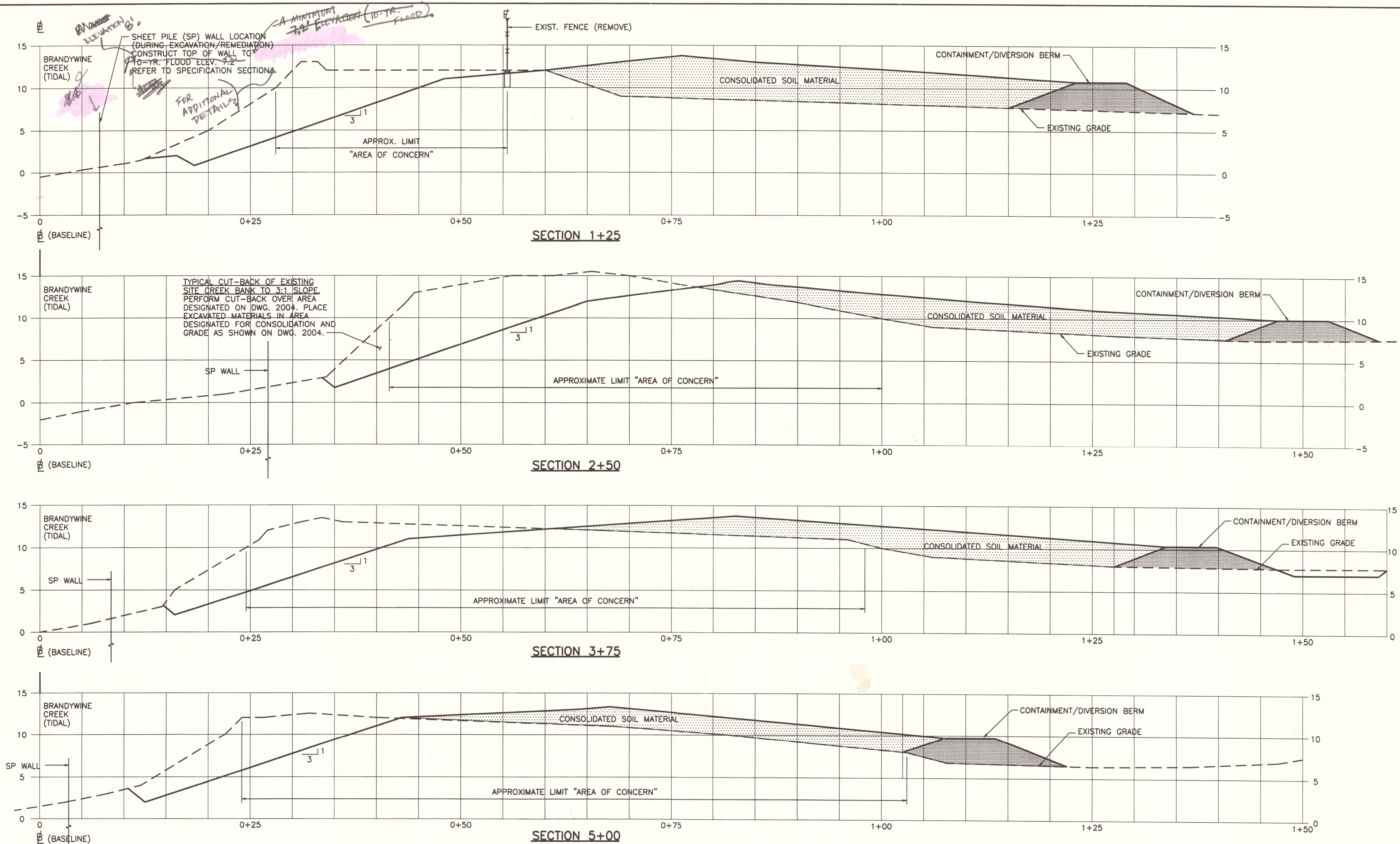
**PREPARATORY GRADING  
PLAN  
PHASE II**

DRAWN	JCT	DATE	6/26/00	DWG. NO.	2003	REV. NO.	B
SCALE	1"=50'-0"	W.O. NO.	20101.252.003	SHT.		OF	

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION
A	6/30/00	WAZ	ISSUED FOR CLIENT REVIEW				



ORIGINAL



ORIGINAL

FILE NO. G:\ACADPROJ\20101523\ 15232004

NO.			DATE			APPR.			REVISION		
A			5/17/00			WAZ			ISSUED FOR CLIENT REVIEW		

U.S. ENVIRONMENTAL PROTECTION AGENCY  
12th STREET LANDFILL SITE  
WILMINGTON DELAWARE

**WESTON**  
MANAGERS DESIGNERS/CONSULTANTS

WEST CHESTER PENNSYLVANIA

CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG.			
PROJ. ENG.			
PROJ. MGR.			
APPROVED			
APPROVED			

CREEK BANK STABILIZATION/REMEDATION CROSS SECTIONS			
DRAWN	D.E.C.	DATE	5/17/00
SCALE	1"=5'-0"	W.D. NO.	20101.252.003
DWG. NO.	2004	REV. NO.	B